The New York economy is experiencing a skills gap...

49% of jobs in New York require skills training—more education than high school but less than a four-year degree.

37% of New York workers are trained at this level.

Career and technical education (CTE) programs can fill these gaps, particularly in New York’s key industries, like:

• agribusiness
• clean tech and renewable energy
• industrial machinery and systems
• materials processing

Many students are already enrolled in CTE in New York, developing technical, academic and employability skills and engaging in work-based experiences with industry partners. During the 2018-19 school year, New York had:

148,146 secondary CTE participants
153,691 postsecondary CTE participants

These youth and adult learners in CTE programs are more engaged, graduate high school at higher rates, earn industry-recognized credentials, and have rewarding and family-sustaining careers.

63,894 postsecondary credentials earned by CTE students in New York (2016-17)

More investment is needed to scale CTE programs across New York to ensure that all learners, including historically underserved learners, have access to high-quality CTE programs in high-skill, high-wage and in-demand career fields.

CTE: Good for Students, Good for Business, Good for Communities!

FY 20 Federal Perkins CTE Funding for New York
$57,681,486

92% of New York postsecondary CTE concentrators met performance goals for technical skills in 2018.

Data sources are available from publicpolicy@actonline.org.